

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/611,753	07/01/2003	Hau Pham	56.0745	5035
27452 75	90 08/29/2006		EXAMINER	
	RGER TECHNOLOGY	FOX, CHARLES A		
IP DEPT., WELL STIMULATION 110 SCHLUMBERGER DRIVE, MD1			ART UNIT	PAPER NUMBER
SUGAR LAND			3652	
			DATE MAILED: 08/29/2000	6

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/611,753	PHAM ET AL.					
Office Action Summary	Examiner	Art Unit					
	Charles A. Fox	3652					
The MAILING DATE of this communication a	appears on the cover sheet	with the correspondence address					
Period for Reply	21 / 10 OFT TO EVEIDE 61	MONTHES OF THIRTY (20) DAYS					
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory peri - Failure to reply within the set or extended period for reply will, by stated any reply received by the Office later than three months after the material patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUN 1.136(a). In no event, however, may a od will apply and will expire SIX (6) MC tute, cause the application to become	IICATION. a reply be timely filed INTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on 23	June 2006.						
2a) ☐ This action is FINAL . 2b) ☑ T							
	= '''						
closed in accordance with the practice unde	r <i>Ex parte Quayle</i> , 1935 C.	D. 11, 453 O.G. 213.					
Disposition of Claims							
4)⊠ Claim(s) <u>7-29</u> is/are pending in the application.							
-	4a) Of the above claim(s) <u>7-23</u> is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.							
6)⊠ Claim(s) <u>24-29</u> is/are rejected.)⊠ Claim(s) <u>24-29</u> is/are rejected.						
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and	d/or election requirement.						
Application Papers							
9)☐ The specification is objected to by the Exam	iner.						
10)⊠ The drawing(s) filed on <u>16 November 2005</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.							
Applicant may not request that any objection to the							
Replacement drawing sheet(s) including the corr							
Priority under 35 U.S.C. § 119							
12) ☐ Acknowledgment is made of a claim for forei a) ☐ All b) ☐ Some * c) ☐ None of:	gn priority under 35 U.S.C.	§ 119(a)-(d) or (f).					
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No.							
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a		at received					
See the attached detailed Office action for a r							
Attachment(s)							
1) Notice of References Cited (PTO-892)		Summary (PTO-413) o(s)/Mail Date					
 Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/Paper No(s)/Mail Date 	5. D	Informal Patent Application (PTO-152)					

Application/Control Number: 10/611,753

Art Unit: 3652

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 23, 2006 has been entered.

Election/Restrictions

Newly submitted claims 7-23 directed to an invention that is independent or distinct from the invention originally claimed for the following reasons:

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 24-29, drawn to a method of lifting a blender, classified in class
 414, subclass 807.
- II. Claims 7-23, drawn to a blender lift system, classified in class 366-+, subclass 53.

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another and materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the process can be performed by a materially different apparatus as shown in the art rejections below.

Application/Control Number: 10/611,753

Art Unit: 3652

Because these inventions are independent or distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 7-23 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 26-29 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are all dependent from active methods step claims but they do not set forth any active steps. As such it is not possible to deduce the intended scope of the claims. An active methods step requires a verb ending in "ing", as found in claims 24 and 25. As these claims are improper dependent claims with indeterminate scope they are not being examined on the merits at this time.

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Application/Control Number: 10/611,753

Art Unit: 3652

Claim 24 rejected under 35 U.S.C. 102(e) as being anticipated by Lang.

Regarding claim 24 Lang US 2004/0240310 discloses a method of lifting a blender comprising the steps of:

providing a transport vehicle (a forklift);

mounting a lift frame with at least one slide rail to said transport vehicle;

mounting a bracket to said slide rail;

mounting the bracket to said blender via forks on said forklift;

activating a drive to move said blender between a raised transport position and a lowered operating position that is at or near the ground level.

Regarding claim 25 it is inherent in forklift to transfer a force through a bar to a slide to raise and lower the carriage carrying forks.

Response to Amendment

Amendments to the claims filed on June 23, 2006 have been entered into the record.

Response to Arguments

Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

The prior art made of record and not relied upon, but considered pertinent to applicant's disclosure is: Sheets 1975, Spellman, Jr. 1987, Bragg et al. 1991, Wlcox 1997, Pham et al. 2005

Page 5

Application/Control Number: 10/611,753

Art Unit: 3652

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Charles A. Fox whose telephone number is 571-272-

6923. The examiner can normally be reached between 7:00-4:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Eileen D. Lillis can be reached at 571-272-6928. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mm 4/204 8-25-06 Charles A. Fox

Examiner

Art Unit 3652